



# Wisconsin Department of Transportation

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**Division of Transportation Systems Development**

Bureau of Project Development  
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March 30, 2017

## NOTICE TO ALL CONTRACTORS:

**Proposal #21: 2984-07-75**  
**North 51<sup>st</sup> Blvd**  
**Bridge Ovr Lincoln Creek B-40-0923**  
**Local Street**  
**Milwaukee County**

### Letting of April 11, 2017

This is Addendum No. 1, which provides for the following:

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
18	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 01**

**2984-07-75**

**March 30, 2017**

**Special Provisions**

**18. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.**

*Replace entire article language with the following:*

**A Description**

**A.1 General**

This special provision describes excavating, loading, hauling, and disposing of contaminated soil at a DNR approved bioremediation facility. The closest DNR approved facility is the Waste Management Orchard Ridge Landfill at W124 N9355 Boundary Road, Menomonee Falls, Wisconsin, 53051. The Orchard Ridge Landfill has preliminarily approved acceptance of contaminated material from the project.

Perform this work in accordance to standard spec 205 and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

**A.2 Notice to the Contractor – Contaminated Soil Locations**

The department completed testing for soil contamination within this project where excavation is required. Testing indicated that petroleum-contaminated soil is present at the following location as shown on the plans:

1. Station 7+39 to 9+70, from construction limits left to construction limits right, and from approximately 0.5 feet below ground surface to the maximum depth of excavation.
2. Lincoln Creek, from south bank to north bank, from construction limits left to construction limits right, and from the creek bed surface to the maximum depth of excavation.

If contaminated soils are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer.

For further information regarding previous investigation and remediation activities at these locations, contact:

Contact: Joe Klarkowski  
Address: 325 E. Chicago St, Milwaukee, WI 53202  
Office: (414) 935-4410  
Email: [joe.klarkowski@daarengineering.com](mailto:joe.klarkowski@daarengineering.com)

**A.3 Coordination**

Coordinate work under this contract with the environmental consultant:

Name: GEI Consultants, Inc., Mr. Roger Miller or Mr. Michael DeBraske  
Address: 3159 Voyager Drive, Green Bay, WI 54311  
Phone: (920) 455-8657 / (920) 455-8655  
Fax: (920) 455-8225  
E-mail: [rmiller@geiconsultants.com](mailto:rmiller@geiconsultants.com), [mdebraske@geiconsultants.com](mailto:mdebraske@geiconsultants.com)

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated soil to be excavated based on soil analytical results from previous investigations, visual observations, and field screening of soil that is excavated;
2. Identifying contaminated soils to be hauled to the bioremediation facility;
3. Documenting that activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated soil from the bioremediation facility.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days prior to commencement of excavation activities in each of the contaminated areas.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until the excavation work is completed.

Identify the DNR approved bioremediation facility that will be used for disposal of contaminated soils, and provide this information to the environmental consultant no later than 30 calendar days prior to commencement of excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated soils from the bioremediation facility. Do not transport contaminated soil offsite without prior approval from the environmental consultant.

#### **A.4 Health and Safety Requirements**

*Add the following to standard spec 107.1:*

During excavation activities, expect to encounter soil contaminated with polycyclic aromatic hydrocarbons (PAHs) and other petroleum related products. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer prior to the start of work.

#### **B (Vacant)**

#### **C Construction**

*Add the following to standard spec 205.3:*

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from the contaminated areas to determine if the soil will require offsite bioremediation. The environmental consultant will evaluate excavated material based on field screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation using excavation equipment. The sampling frequency shall be a maximum of one sample for every 15 cubic yards excavated.

On the basis of the results of such field screening, the material will be designated as follows:

- Excavation Common consisting of clean soil and/or clean construction and demolition fill (such as clean soil, boulders, concrete, reinforced concrete, bituminous pavement, bricks, building stone, and unpainted or untreated wood), which under NR 500.08 are exempt materials, or
- Contaminated soil for bioremediation at the DNR approved bioremediation facility.

Directly load and haul soils designated by the environmental consultant for offsite bioremediation to the DNR approved bioremediation facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of contaminated soils or residues. Prior to transport, sufficiently dewater soils designated for off-site bioremediation so as not to contain free liquids.

#### **D Measurement**

The Department will measure Excavation, Hauling and Disposal of Petroleum Contaminated Soil in tons of contaminated soil accepted by the bioremediation facility as documented by weight tickets generated by the bioremediation facility.

#### **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	Ton

Payment is full compensation for excavating, segregating, loading, hauling, and treatment via bioremediation of contaminated soil; obtaining solid waste collection and transportation service operating licenses; assisting in the collection of soil samples for field evaluation; and dewatering of soils prior to transport, if necessary.

END OF ADDENDUM